Issue: 15-04 August 6, 2004

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#### WHEAT VARIETIES

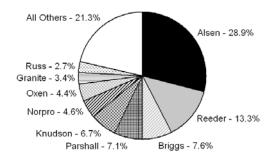
orth Dakota For the third consecutive year, Alsen is the leading spring wheat variety in North Dakota with 28.9 percent of the planted acreage. It is planted on more than 1.8 million acres. Reeder remains second with 840 thousand acres. Briggs and Knudson jump from twelfth and fourteenth in 2003 to third and fifth, respectively. Parshall falls to fourth in 2004 from third last year. These top five varieties account for 63.6 percent of the planted acreage. North Dakota continues to rank first in spring wheat planted acreage in the United States with 46.1 percent of the nation's total.

Lebsock and Mountrail rank first and second, respectively, in North Dakota for durum planted acreage. Ben falls to third place after leading for five consecutive years. These top three varieties make up 69.4 percent of the planted acreage. Monroe ranks fourth, a climb from sixth in 2003. The leading four durum varieties are all North Dakota releases. Kyle drops one place in 2004 to fifth from fourth last year. Once again, North Dakota ranks first in durum planted acreage in the United States, with 69.3 percent of the nation's total.

Jerry has 28.3 percent of the 2004 winter wheat acreage. Following Jerry in order are Wesley, Ransom, Crimson, Elkhorn and Roughrider. These top six varieties are 64.8 percent of the planted acreage. Wesley (second) and Roughrider (sixth) are only separated by 2.8 percent. This year there are more acres in North Dakota planted with winter wheat than in any year since 1990.

pring Wheat Alsen retains its first place ranking for spring wheat varieties with 28.9 percent of the planted acres. Still leading in all except the three southern districts, it is planted in fewer acres in every district this year. Reeder is second overall for the third consecutive year and leads the southwest and south central districts. It has 13.3 percent of the statewide planted acreage. Briggs is third in the state with 7.6 percent of the spring wheat acreage. Parshall ranks fourth with 7.1 percent of the planted acreage.

### Spring Wheat Varieties Percent of Total Planted North Dakota, 2004



Lebsock ranks first among durum wheat varieties planted in North Dakota for 2004. With 27.9 percent of planted acreage, it claims the largest share since 2000 when Ben had 29.0 percent. Mountrail climbs one position to second overall. Although with 21.3 percent of the durum acreage, it is down from 21.8 percent last year. It leads the northwest district for the third straight year. Ben is third in the state with 20.2 percent of the durum acreage; its popularity leads the southwest. Monroe places fourth, and is another variety that ranks higher this year with less acreage. Down slightly from 4.3 percent in 2003, this year's 4.2 percent of planted acreage earns Monroe its highest ranking since 2000.

Spring Wheat <sup>1/2</sup>
Percent of Acreage Planted, North Dakota, 2000-2004

		2001	2002	2003	2004		
Variety	2000				Pct.	Acres Planted	
Alsen Reeder Briggs Parshall Knudson Norpro Oxen Granite Russ Gunner Walworth Grandin Mercury Amidon Hanna Ingot 2375 Butte 86 Keene McNeal Len Trenton Gus Other 21	0.4 0.6 0.0 0.8 0.0 9.6 0.0 20.3 14.9 0.0 5.8 0.0 1.9 13.5 2.7 1.0 0.4 1.5 0.9 18.6	6.7 4.3 0.0 6.7 0.0 0.4 8.2 0.0 18.2 16.1 0.0 2.6 0.0 5.6 6.2 2.4 0.9 1.5 1.2 1.5	Percent 30.8 8.6 0.0 7.9 0.1 3.1 7.6 0.0 6.0 9.1 0.5 1.6 0.6 1.8 0.0 6.7 3.4 1.1 1.0 0.7 0.4 0.9	37.4 12.4 1.5 9.4 1.0 5.4 5.9 0.6 3.7 3.0 2.0 1.8 1.1 0.9 0.3 2.6 1.8 0.2 0.8 0.2 0.8	28.9 13.3 7.6 7.1 6.7 4.6 4.4 3.4 2.7 1.7 1.5 1.3 1.0 0.9 0.7 0.7 0.6 0.6 0.6 0.4 0.3	-1,000 1,821.5 840.2 480.1 444.5 421.7 289.4 278.5 213.2 172.9 110.2 107.8 96.9 80.2 60.2 57.8 44.9 44.4 43.7 39.7 36.0 30.5 28.1 19.9 537.5	
All Varieties	100.0	100.0	100.0	100.0	100.0	6,300.0	

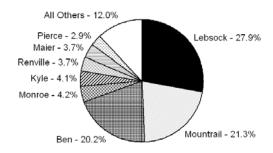
 ${\it 1/ Percentages\ may\ not\ add\ to\ 100\ due\ to\ rounding.\ \it 2/\ Other\ includes\ varieties\ not\ listed\ and\ unknown\ varieties.}$ 

Durum Wheat <sup>1/</sup>
Percent of Acreage Planted, North Dakota, 2000-2004

		2001	2002	2003	2004		
Variety	2000				Pct.	Acres Planted	
Lebsock Mountrail Ben Monroe Kyle Maier Renville Pierce Dilse Vic Munich Plaza Ward Voss	0.1 0.7 29.0 10.3 7.5 0.6 20.3 0.0 0.0 2.7 12.7 0.0 0.4 0.3	3.2 7.9 27.5 7.3 6.2 3.0 20.6 0.0 0.0 2.2 8.0 0.0 0.4	- Percert 15.8 14.0 26.0 7.8 7.8 3.2 7.6 0.0 0.0 2.5 4.2 1.6 0.3 0.8	22.9 21.8 23.8 4.3 5.3 3.1 5.0 1.5 0.6 0.9 2.7 2.0 0.3 0.1	27.9 21.3 20.2 4.2 4.1 3.7 3.7 2.9 2.0 1.5 1.4 1.1 0.8	- 1,000 - 529.9 404.8 383.7 79.0 78.7 70.6 70.2 54.3 37.4 29.0 25.9 20.4 14.4 7.6	
AC Melita Other <sup>2/</sup>	0.0 15.4	0.2 13.2	0.1 8.3	0.0 5.7	0.3 4.7	5.4 88.9	
All Varieties	100.0	100.0	100.0	100.0	100.0	1,900.0	

<sup>1/</sup> Percentages may not add to 100 due to rounding. 2/ Other includes varieties not listed and unknown varieties.

### Durum Wheat Varieties Percent of Total Planted North Dakota, 2004





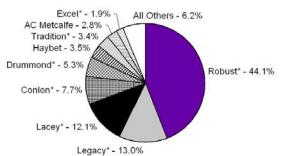
### NORTH DAKOTA BARLEY VARIETIES =

BARLEY 1/ Percent of Acreage Planted, North Dakota, 2000-2004

		2001	2002	2003	2004		
Variety	2000				Pct.	Acres Planted	
	Percent					- 1,000 -	
Robust*	81.0	81.2	59.6	54.9	44.1	728.0	
Legacy*	0.0	0.1	2.2	6.6	13.0	214.5	
Lacey*	0.0	0.6	13.2	15.8	12.1	199.0	
Conlon*	2.4	5.5	10.6	11.9	7.7	127.0	
Drummond*	0.0	8.0	1.9	1.4	5.3	87.4	
Haybet	0.6	1.6	1.9	2.1	3.5	58.0	
Tradition*	0.0	0.0	0.0	0.0	3.4	55.8	
AC Metcalfe	0.0	0.0	0.0	0.2	2.8	46.0	
Excel*	1.5	2.1	1.6	2.0	1.9	30.7	
Bowman	1.2	1.6	1.8	0.5	0.7	11.7	
Stander	3.7	2.1	2.8	0.5	0.6	10.0	
Logan	1.3	0.5	0.4	0.4	0.5	7.7	
Morex*	2.1	1.5	8.0	0.3	0.4	7.2	
Other 2/	6.2	2.4	3.2	2.8	4.0	67.0	
All Varieties	100.0	100.0	100.0	100.0	100.0	1,650.0	

<sup>1/</sup> Percentages may not add to 100 due to rounding. 2/ Other includes other varieties not listed and unknown varieties. \* Recommended in North Dakota for malting by the American Malting Barley Association for 2004.

# Barley Varieties Percent of Total Planted North Dakota, 2004



#### r orth Dakota

North Dakota continues to rank first in barley planted acreage in the United States, with 35.4 percent of the nation's total. Planted acres in North Dakota are 1.65 million in 2004, down from 2.05 million in 2003. In 2004, there are 4.67 million planted acres in the United States compared to nearly 5.3 million in 2003.

Robust continues to be the most popular barley variety in North Dakota by a substantial margin. It accounts for 44.1 percent of the total barley acres planted. Robust is the leading variety in all districts, except the southwest. Legacy ranks second for 2004, up from fourth last year. It represents 13.0 percent of the total barley acres planted. Lacey is now third, down from second in 2002 and 2003. It represents 12.1 percent of the total barley acres planted in North Dakota.

### eeding and Other Varieties

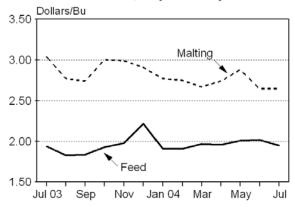
Haybet is the most popular feed variety for the third consecutive year, sixth overall in 2004. Mostly in the west central and southwest districts, 58,000 acres are planted this year. AC Metcalfe places second among varieties AMBA does not currently recommend for malting in North Dakota, and eighth overall with 2.8 percent of the total acres planted. This is the first year AC Metcalfe ranks in North Dakota, though the dual-purpose variety was released in 1999. Bowman is the third most popular other variety in 2004; the feed variety is tenth overall. Primarily grown in the west central and south central districts, 11,700 acres are planted this year.

r orth Dakota

The Index of Prices Received for All Farm Products in July is 120 percent of the 1990-1992 base, according to the North Dakota Agricultural Statistics Service. This is up 11 percent from last year and 14 percent above two years ago. The All Crops Index, at 123 percent of the base, is up 11 percent from July 2003, and the All Livestock Index, at 110 percent, is up 16 percent from last year. July indexes are calculated using preliminary mid-month prices.

The June Index of Prices Received for All Farm Products, recalculated with full month prices, was 117 percent of the base, up 9 percent from June 2003. The All Crops Index, at 120 percent, was up 9 percent from the previous year, and the All Livestock Index, at 107 percent, was up 14 percent.

## Barley Prices Received by Farmers North Dakota, July 2003-July 2004



Prices Received by Farmers, July 2004

		North Dakota			United States			Effective
Item	Unit	Entire Month		Preliminary	Entire Month		Preliminary	U.S. Parity
		July 2003	June 2004	July 2004	July 2003	June 2004	July 2004	Price July 2004
		Dollars		-	Dollars			- Dollars -
Wheat, All	Bu	3.34	3.82	3.64	2.95	3.58	3.36	10.00
Durum	Bu	3.75	4.11	3.95	3.85	4.40	3.99	
Other Spring	Bu	3.19	3.73	3.55	3.31	3.87	3.60	
Winter	Bu	2.93			2.89	3.47	3.31	
Corn	Bu	2.15	2.82	2.45	2.17	2.79	2.42	6.74
Rye	Bu	2.02						6.28
Oats	Bu	1.38	1.14	1.25	1.46	1.61	1.50	3.93
Barley, All	Bu	2.78	2.49	2.44	2.74	2.64	2.50	6.69
Feed	Bu	1.94	2.02	1.95	2.22	2.20	2.08	
Malting	Bu	3.04	2.65	2.65	3.08	2.81	2.81	
Sunflower, All	Cwt	11.60	13.30	15.30	11.60	13.40	14.70	
Oil	Cwt	9.70	12.60	11.90				
Non-oil	Cwt	15.20	16.80	17.60				
Baled Hay, All 1/	Ton	50.00	57.00	63.00	89.00	95.20	90.40	
Alfalfa 1/	Ton	52.00	61.00	66.00	92.70	102.00	98.40	
Other 1/	Ton	38.00	46.00	50.00	77.80	76.90	70.90	
Canola	Cwt	10.50	13.50					
Flaxseed	Bu	6.38	7.25	7.65	6.38	7.25	7.65	12.90
Soybeans	Bu	5.64	7.92	7.65	5.82	9.05	8.21	15.90
Dry Edible Beans, All	Cwt	14.60	18.00	17.60	17.20	20.10	19.10	51.90
Navy	Cwt	14.20	18.80					
Pinto	Cwt	14.60	17.70					
Potatoes, All	Cwt	6.00	5.75		6.30	6.49	6.59	15.20
Fresh 2/	Cwt		3.15		8.43	9.03		
Processing	Cwt	6.00	5.90		4.85	5.35		
Beef Cattle	Cwt	56.20	68.00	72.40	75.80	89.50	87.50	170.00
Steers & Heifers	Cwt	78.40	97.90	99.00	78.90	93.50	91.10	
Cows	Cwt	46.20	56.40	58.00	44.90	53.60	55.90	
Calves	Cwt	100.00	130.00	129.00	102.00	125.00	128.00	228.00
Sheep	Cwt	22.00	29.00		29.40	32.10		83.60
Lambs	Cwt	90.00	104.00		89.30	105.00		201.00
Hogs	Cwt	46.30	57.00		42.70	56.60	56.90	105.00

<sup>1/</sup> Alfalfa, other and all hay are preliminary prices only. 2/ Fresh market prices only, includes table stock.

# AGRICULTURAL PRICES (Continued) =

### Index Numbers of Farm Prices, July 2004

Indexes	North Dakota			United States			
and Ratios	July 2003	June 2004	July 2004	July 2003	June 2004	July 2004	
Prices Received	(1990-92 = 100)						
All Farm Products	108	117	120	105	128	122	
Crops	111	120	123	109	122	116	
Food Grains	118	123	129	98	121	114	
Feed Grains & Hay	121	123	121	102	122	110	
Oil Bearing Crops 1/	104	132	139	104	161	147	
Potatoes & Dry Beans 2/	87	94	89	105	111	111	
Livestock	95	107	110	101	133	128	
Meat Animals	92	111	117	101	122	121	
Dairy Products	100	103	100	93	139	124	
Other Livestock Products 3/	98	99	99	109	147	145	
Prices Paid				127	134	134	
Ratio 4/				83	96	91	

1/ Includes non-oil sunflower. 2/ North Dakota includes sugarbeets. 3/ United States excludes wool. 4/ Ratio of Index of Prices Received to Index of Prices Paid.

### r nited States

The July All Farm Product Index is 122 percent of its 1990-92 base, down 5 percent from the June index but 16 percent above the July 2003 index.

The All Crops Index is 116, down 5 percent from June but 6 percent above July 2003.

The Food Grain Index, at 114, is 6 percent below the previous month but 16 percent greater than July 2003.

The Feed Grains and Hay Index is 110, down 10 percent from last month but 8 percent above July 2003.

The Oil-Bearing Crops Index, at 147, is down 9 percent from the June index but 41 percent above July 2003.

The Livestock and Products Index, at 128, is down 4 percent from last month but up 27 percent from July 2003.

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